

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	7	((MARCELLO) near2 (NOTARI)).INV.	US-PGPUB; USPAT	ADJ	ON	2010/01/26 14:43
L2	79	((FRANCO) near2 (RIVETTI)).INV.	US-PGPUB; USPAT	ADJ	ON	2010/01/26 14:43
L3	900	polimeri.as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/01/26 14:45
L4	103	(dialkyl adj carbonate) SAME solvent and polystyrene	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/01/26 14:46
L5	1	L4 and l1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/01/26 14:46
L6	1	L4 and l2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/01/26 14:46

L7	4	L4 and I3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/01/26 14:46
L8	103	((dialkyl adj carbonate) SAME solvent) and polystyrene	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/01/26 14:48
S1	4	((MARCELLO) near2 (NOTARI)).INV.	US-PGPUB; USPAT	OR	ON	2008/06/09 16:12
S2	75	((FRANCO) near2 (RIVETTI)).INV.	US-PGPUB; USPAT	OR	ON	2008/06/09 16:12
S3	8	((MARCELLO) near2 (NOTARI)).INV.	EPO; JPO; DERWENT	OR	ON	2008/06/09 16:12
S4	92	((FRANCO) near2 (RIVETTI)).INV.	EPO; JPO; DERWENT	OR	ON	2008/06/09 16:13
S5	441	(polimeri adj europa).as.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2008/06/09 16:14
S6	1	"5232954".pn.	US-PGPUB; USPAT	OR	ON	2008/06/09 16:19
S7	88	(dialkyl adj carbonate) SAME solvent and polystyrene	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/06/10 09:00
S8	514	(dialkyl adj carbonate) and (recycl\$ or recover\$ or reduc\$) and polystyrene	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/06/10 09:41

S9	461	(dialkyl adj carbonate) and (recycl\$ or recover\$ or reduc\$) and polystyrene and solvent	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/06/10 09:42
S10	198	(dialkyl adj carbonate) and (recycl\$ or recover\$) and polystyrene and solvent	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/06/10 09:44
S11	4	((dialkyl adj carbonate) and solvent and polystyrene).ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/06/10 09:46
S12	1169	solvent same polystyrene same (recover\$ or recycl\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/06/10 09:49
S13	10	(dialkyl adj carbonate) and S12	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/06/10 09:50
S14	27260	"521".cls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/06/10 09:58
S15	12	S14 and S8	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/06/10 09:59
S16	30	(solvent same recycl\$ same polystyrene)and S14	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/06/10 10:07
S17	279	521/48.ccls.	US-PGPUB; USPAT	OR	ON	2008/06/10 11:09

S18	50	("20060241193" "20080221228" "20040209968" "20060052466" "4923746" "5339714" "5629352" "5730516" "5890785" "4167602" "20080281002" "4656070" "20080300675" "7326478" "20020077376" "20020096278" "20020120020" "20030041987" "20050014034" "5698665" "20060042195" "20010021786" "20030023109" "20040054214" "20040059083" "7307186" "7420080" "20050043561" "20050267310" "4165308" "4680329" "4828635" "5026442" "5049328" "5358675" "5422380" "5543224" "5604076" "5833796" "6858759" "20040143142" "20070043131" "20070149628" "20080265460" "4031176" "4136800" "4272469" "4293378" "4364197" "4375758" ).pn.	US-PGPUB; USPAT	OR	ON	2008/12/17 10:31
S19	663	(521/40,40.5,47,48).ccls.	US-PGPUB; USPAT	ADJ	ON	2008/12/17 10:35
S20	1905	(521/79,134).ccls.	US-PGPUB; USPAT	ADJ	ON	2008/12/17 10:35
S21	507	521/50.ccls.	US-PGPUB; USPAT	ADJ	ON	2008/12/17 10:37
S22	1663	528/196.ccls.	US-PGPUB; USPAT	ADJ	ON	2008/12/17 10:37
S23	1999	(264/50,53).ccls.	US-PGPUB; USPAT	ADJ	ON	2008/12/17 10:39
S24	93	(dialkyl adj carbonate) SAME solvent and polystyrene	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/17 10:40
S25	39	(alkylene carbonate)and S24	US-PGPUB; USPAT	ADJ	ON	2008/12/17 10:40
S26	6	((MARCELLO) near2 (NOTARI)).INV.	US-PGPUB; USPAT	OR	ON	2008/12/17 10:41

S27	1	S25 and S26	US-PGPUB; USPAT	ADJ	ON	2008/12/17 10:41
S28	77	((FRANCO) near2 (RIVETTI)).INV.	US-PGPUB; USPAT	OR	ON	2008/12/17 10:41
S29	1	S25 and S28	US-PGPUB; USPAT	ADJ	ON	2008/12/17 10:41
S30	8	((MARCELLO) near2 (NOTARI)).INV.	EPO; JPO; DERWENT	OR	ON	2008/12/17 10:41
S31	0	S25 and S30	US-PGPUB; USPAT	ADJ	ON	2008/12/17 10:41
S32	92	((FRANCO) near2 (RIVETTI)).INV.	EPO; JPO; DERWENT	OR	ON	2008/12/17 10:41
S33	0	S25 and S32	US-PGPUB; USPAT	ADJ	ON	2008/12/17 10:41
S34	453	(polimeri adj europa).as.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2008/12/17 10:41
S35	1	S25 and S34	US-PGPUB; USPAT	ADJ	ON	2008/12/17 10:41
S36	68915	carbonate same alcohol	US-PGPUB; USPAT	ADJ	ON	2008/12/17 11:51
S37	864	(alkylene adj carbonate) same alcohol	US-PGPUB; USPAT	ADJ	ON	2008/12/17 11:52
S38	200	((alkylene adj carbonate) same alcohol) and polystyrene	US-PGPUB; USPAT	ADJ	ON	2008/12/17 11:53
S39	89	((alkylene adj carbonate) same alcohol same (solvent or nonsolvent or (non solvent))) and polystyrene	US-PGPUB; USPAT	ADJ	ON	2008/12/17 12:10
S40	3	((alkylene adj carbonate) same alcohol same (solvent or nonsolvent or (non solvent))) and (polystyrene same (recycl\$5 or recover\$5 or scrap))	US-PGPUB; USPAT	ADJ	ON	2008/12/17 12:20

S41	1	"5232954".pn.	US-PGPUB; USPAT	ADJ	ON	2008/12/17 12:23
S42	23	("2270184"   "3535408"   "3666691"   "3736271"   "3799235"   "3857799"   "3864181"   "3989650"   "4031039"   "4132633"   "4164484"   "4196105"   "4379724"   "4517312"   "4771110"   "5003143"). PN. OR ("5232954").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/17 12:23
S43	110	(carbonate same alcohol same (solvent or nonsolvent or (non solvent))) and (polystyrene same (recycl\$5 or recover\$5 or scrap))	US-PGPUB; USPAT	ADJ	ON	2008/12/17 12:34
S44	1	"4405394".pn.	US-PGPUB; USPAT	ADJ	ON	2009/08/26 14:13
S45	1	"3645772".pn.	US-PGPUB; USPAT	ADJ	ON	2009/08/26 14:28
S46	7	((MARCELLO) near2 (NOTARI)).INV.	US-PGPUB; USPAT	ADJ	ON	2009/08/26 14:31
S47	79	((FRANCO) near2 (RIVETTI)).INV.	US-PGPUB; USPAT	ADJ	ON	2009/08/26 14:31
S48	8	((MARCELLO) near2 (NOTARI)).INV.	EPO; JPO; DERWENT	ADJ	ON	2009/08/26 14:32
S49	92	((FRANCO) near2 (RIVETTI)).INV.	EPO; JPO; DERWENT	ADJ	ON	2009/08/26 14:32
S50	878	polimeri.as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/08/26 14:33
S52	392450	polystyrene	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/08/26 14:35

S53	2	S52 and S46	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/08/26 14:35
S54	5	S52 and S47	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/08/26 14:39
S55	4	alcohol and S54	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/08/26 14:41
S56	2	(non adj solvent or nonsolvent) and S54	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/08/26 14:42
S57	1	(alkylene adj carbonate) and S54	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/08/26 14:43
S58	1	((alkylene adj carbonate) and polystyrene) and S50	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/08/26 14:44
S59	107	polystyrene and S50	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/08/26 14:44

S62	36	(polystyrene and alcohol) and S50	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/08/26 14:45
S63	73377	carbonate same alcohol	US-PGPUB; USPAT	ADJ	ON	2009/08/26 18:05
S64	1348	(alkylene adj carbonate) and S63	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/08/26 18:05
S65	1348	(alkylene adj carbonate) and S63	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/08/26 18:06
S66	878	polimeri.as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/08/26 18:06
S67	36	(polystyrene and alcohol) and S66	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/08/26 18:06
S68	868	528/480.ccls.	US-PGPUB; USPAT	ADJ	ON	2009/08/26 18:32
S69	1437	(521/40,40.1,41,41.5,47,48,48.5,50).ccls.	US-PGPUB; USPAT	ADJ	ON	2009/08/26 18:34
S70	5476	(528/271,272,196).ccls.	US-PGPUB; USPAT	ADJ	ON	2009/08/26 18:40



S71	98	polystyrene and (dialkyl adj carbonate) and alcohol and (alkylene adj carbonate)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/08/26 19:00
S72	0	(polystyrene and (dialkyl adj carbonate) and alcohol and (alkylene adj carbonate)).ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/08/27 10:16
S73	10	(polystyrene and alcohol and (alkylene adj carbonate)).ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/08/27 10:16
S74	1438	(521/40,40.1,41,41.5,47,48,48.5,50).ccls.	US-PGPUB; USPAT	ADJ	ON	2009/08/27 10:18
S75	98	polystyrene and (dialkyl adj carbonate) and alcohol and (alkylene adj carbonate)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/08/27 10:18
S76	1	S74 and S75	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/08/27 10:18
S77	5479	(528/271,272,196).ccls.	US-PGPUB; USPAT	ADJ	ON	2009/08/27 10:19
S78	5	S77 and S75	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/08/27 10:19

S79	40	maeurer.as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/08/27 10:28
S80	10822	(alcohol or butanol or propanol or (butyl adj alcohol) or (propyl adj alcohol)) same ((alkylene adj carbonate) or (propylene adj carbonate) or (ethylene adj carbonate) or (butylene adj carbonate))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/08/27 12:47
S81	2805	(alcohol or butanol or propanol or (butyl adj alcohol) or (propyl adj alcohol)) same ((alkylene adj carbonate) or (propylene adj carbonate) or (ethylene adj carbonate) or (butylene adj carbonate)) and polystyrene	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/08/27 12:48
S82	947	(alcohol or butanol or propanol or (butyl adj alcohol) or (propyl adj alcohol)) same ((alkylene adj carbonate) or (propylene adj carbonate) or (ethylene adj carbonate) or (butylene adj carbonate)) and polystyrene and (recycl\$5 or recover\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/08/27 12:48
S83	58	(alcohol or butanol or propanol or (butyl adj alcohol) or (propyl adj alcohol)) NEAR ((alkylene adj carbonate) or (propylene adj carbonate) or (ethylene adj carbonate) or (butylene adj carbonate)) and polystyrene and (recycl\$5 or recover\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/08/27 12:49

### EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L9	52	((dialkyl adj carbonate) SAME solvent) and polystyrene	USPAT; UPAD	OR	ON	2010/01/26 14:48

L10	52	((dialkyl adj carbonate) SAME solvent) and polystyrene and (nonsolvent or (non solvent) or non-solvent or antisolvent or (anti solvent) or anti-solvent or precipitant or alcohol or (alkylene carbonate))	USPAT; UPAD	OR	ON	2010/01/26 14:50
L11	1	((dialkyl adj carbonate) SAME solvent) and polystyrene and (nonsolvent or (non solvent) or non-solvent or antisolvent or (anti solvent) or anti-solvent or precipitant or alcohol or (alkylene carbonate))).clm.	USPAT; UPAD	OR	ON	2010/01/26 14:50
L12	3	((MARCELLO) near2 (NOTARI)).INV.	USPAT; UPAD	ADJ	ON	2010/01/26 14:58
L13	55	((FRANCO) near2 (RIVETTI)).INV.	USPAT; UPAD	ADJ	ON	2010/01/26 14:58
L14	0	l10 and l13	USPAT; UPAD	ADJ	ON	2010/01/26 14:58
L15	98	polimeri.as.	USPAT; UPAD	ADJ	ON	2010/01/26 14:58
L16	0	l10 and l15	USPAT; UPAD	ADJ	ON	2010/01/26 14:59
L17	52	((dialkyl adj carbonate) SAME solvent) and polystyrene and (non solvent or (non solvent) or non-solvent or antisolvent or (anti solvent) or anti-solvent or precipitant or alcohol or (alkylene carbonate))	USPAT; UPAD	OR	ON	2010/01/26 14:59
L18	575	solvent same polystyrene same (recover\$ or recycl\$)	USPAT; UPAD	OR	ON	2010/01/26 15:00
L19	248	(solvent and polystyrene and (recover\$ or recycl\$)).clm.	USPAT; UPAD	OR	ON	2010/01/26 15:00
L20	88	(dialkyl carbonate) and l19	USPAT; UPAD	OR	ON	2010/01/26 15:01
L22	80	(alkylene carbonate) and l20	USPAT; UPAD	OR	ON	2010/01/26 15:03

L23	1	(alkylene adj carbonate) and I20	USPAT; UPAD	OR	ON	2010/01/26 15:03
L24	4	(dialkyl adj carbonate) and I19	USPAT; UPAD	OR	ON	2010/01/26 15:04
L25	2522	(521/40,40.5,47,48,50,79,134).ccs.	USPAT; UPAD	ADJ	ON	2010/01/26 15:18
L26	1927	(528/480,491,495).ccs.	USPAT; UPAD	ADJ	ON	2010/01/26 15:19
L28	14	I19 and I25	USPAT; UPAD	ADJ	ON	2010/01/26 15:21
L29	10	I19 and I26	USPAT; UPAD	ADJ	ON	2010/01/26 15:21

1/ 26/ 2010 3:53:07 PM

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